

P19926.P01:

**UTILITY
PATENT APPLICATION
TRANSMISSION**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| | | | |
|--|--------|-------------|---|
| Attorney Docket No. | P19926 | Total Pages | A |
| Inventor(s) or Applicant Identifier Kazutoshi YASUNAGA, Toshiyuki MORII, and Hiroyuki EHARA | | | |
| Title: EXCITATION VECTOR GENERATOR, SPEECH CODER AND SPEECH DECODER | | | |

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

APPLICATION ELEMENTS

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.
a. Small Entity Statement(s)

3. Specification [Total Pages 154]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 USC 113) [Total Sheets 23]

5. Oath or Declaration [Total Pages 4]
a. Newly executed (original or copy) Unexecuted
b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 20 completed)
[Note Box 6 below]
i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Incorporation By Reference (useable if Box 5b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7. Application Data Sheet. See 37 CFR 1.76

8. CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)

ACCOMPANYING APPLICATION PARTS

9. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. paper
c. Statements verifying identity of above copies

10. Assignment Papers (cover sheet & document(s))

11. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney

12. English Translation Document (if applicable)

13. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

14. Preliminary Amendment

15. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

16. Figure of Drawing to be published 18

17. Foreign priority claimed
a. Claim of Priority
b. Certified Copy of Priority Document(s)

18. Assignee: MATSUSHITA ELECTRIC INDUSTRIAL CO., Ltd. of Osaka, JAPAN

19. Other: _____

20. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior Application No. 09/101,186, filed July 6, 1998.
Prior application information: Examiner: _____ Group Art Unit: _____

21. Amend the specification by inserting before the first line the sentence:
This application is a continuation-in-part, continuation, divisional, of Application No. _____ / _____, filed _____.

Address all future correspondence to Customer No. 7055 at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

5/7/01
Date


Signature
Bruce H. Bernstein, Reg No. 29,027
Typed or Printed Name

FEE TRANSMITTAL

Complete if Known

| | |
|----------------------|-----------------------|
| Application Number | Not Yet Assigned |
| Filing Date | Concurrently Herewith |
| First Named Inventor | K. YASUNAGA et al. |
| Group Art Unit | Unassigned |
| Examiner Name | Unassigned |

TOTAL AMOUNT OF PAYMENT (\$870.00)

Attorney Docket Number P19926

METHOD OF PAYMENT (check one)

FEE CALCULATION (continued)

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-0089

Deposit Account Name GREENBLUM & BERNSTEIN, P.L.C.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future

Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3))

Applicant Claims Small Entity Status
See 37 CFR 1.27.

Payment Enclosed:

Check Credit Card Money Order Other

FEE CALCULATION (fees effective 12/29/99)

FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 101 | 710 | 201 | 355 | Utility filing fee | 710 |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$ 710)

2. CLAIMS

| Total Claims | -20 | -20 | Extra | Fee from below | Fee Paid |
|---------------------------|-----|-----|-------|----------------|----------|
| Independent | 5 | -3 | 0 | 18 | 0 |
| Claims | | | 2 | 80 | 160 |
| Multiple Dependent Claims | | | x | | 0 |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description |
|----------------|-----------------|----------------|-----------------|-----------------|
|----------------|-----------------|----------------|-----------------|-----------------|

| | | | | |
|-----|-----|-----|-----|---|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim |
| 109 | 80 | 209 | 40 | Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 160)

3. ADDITIONAL FEES

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR | |
| 113 | 1,840* | 113 | 1,840* | Prior to Examiner action | |
| 115 | 110 | 215 | 55 | Requesting publication of SIR after Examiner action | |
| 116 | 390 | 216 | 195 | Extension for response within 1st month | |
| 117 | 890 | 217 | 445 | Extension for response within 2nd month | |
| 118 | 1,390 | 218 | 695 | Extension for response within 3rd month | |
| 128 | 1,890 | 228 | 945 | Extension for response within 4th month | |
| 119 | 310 | 219 | 155 | Extension for response within 5th month | |
| 120 | 310 | 220 | 155 | Notice of Appeal | |
| 121 | 270 | 221 | 135 | Filing a brief in support of an appeal | |
| 138 | 1,510 | 138 | 1,510 | Request for oral hearing | |
| 140 | 110 | 240 | 55 | Petition to institute a public use proceeding | |
| 141 | 1,240 | 241 | 620 | Petition to revive unavoidably abandoned application | |
| 142 | 1,240 | 242 | 620 | Petition to revive unintentionally abandoned application | |
| 143 | 440 | 243 | 220 | Utility issue fee (or reissue) | |
| 144 | 600 | 244 | 300 | Design issue fee | |
| 122 | 130 | 122 | 130 | Plant issue fee | |
| 123 | 50 | 123 | 50 | Petitions to the Commissioner | |
| 126 | 240 | 126 | 240 | Petitions related to provisional applications | |
| 581 | 40 | 581 | 40 | Submission of IDS | |
| 146 | 710 | 246 | 355 | Recording each patent assignment per property (times number of properties) | |
| 149 | 710 | 249 | 355 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 179 | 710 | 279 | 355 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 169 | 900 | 169 | 900 | Request for Continued Examination (RCE) | |
| | | | | Request for expedited examination of a design application | |
| | | | | Other fee (specify) | |
| | | | | Other fee (specify) | |

SUBTOTAL (3) (\$ 0.00)

*Reduced by Basic Filing Fee paid

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-----------------------|----------------------------|--------|------|-------------|-------------------------|
| Typed or Printed Name | Bruce H. Bernstein | | | Reg. Number | 29,027 |
| Signature | <i>Leslie J. Bernstein</i> | May 16 | Date | 5/16/01 | Deposit Account User ID |

P19926.A01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kazutoshi YASUNAGA et al.

Group Art Unit

Serial No : Not Yet Assigned

(Division of 09/101,186)

Examiner

Filed : Concurrently Herewith

For : EXCITATION VECTOR GENERATOR, SPEECH CODER AND SPEECH
DECODER

**REQUEST FOR DELETION OF INVENTORS
PURSUANT TO 37 C.F.R. 1.53(d)(4)**

Assistant Commissioner of Patents
Washington, DC 20231

Sir :

In accordance with 37 C.F.R. 1.53(d)(4), Applicants hereby request deletion of the
following inventor named in Parent Application Serial No. 09/101,186, filed July 6, 1998:

Taisuke Watanabe

Deletion of this inventor is deemed proper under the guidelines set forth in 37
C.F.R. 1.53(d)(4), because it has been determined that this individual is not an inventor of
the invention now being claimed in the present application.

Therefore, the inventors of the presently claimed invention are as follows;

Kazutoshi Yasunaga

Toshiyuki Morii

Hiroyuki Ehara

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Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Kazutoshi YASUNAGA et al.


Leslie M. Payner Reg. 16,33,329
Bruce H. Bernstein
Reg. No. 29,027

May 7, 2001
GREENBLUM & BERNSTEIN, P.L.C.
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